

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6351406").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 11:40
S2	401	(locali\$3 near1 plastic deformation) and ((first or one) near1(conductor or conductive or metal)) and ((second or another) near1 (conductor or conductive or metal)) and diode and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:53
S3	134	S2 and (array or cell) and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:53
S4	346	S2 and (@ad<"20031212" or @prad<"20031212" or @rlad<"20031212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:48
S5	1	(locali\$3 near1 plastic near1 deformation) and ((first or one) near1(conductor or conductive or metal)) and ((second or another) near1 (conductor or conductive or metal)) and diode and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:30
S6	3043	((first or one) near1(conductor or conductive or metal)) and ((second or another) near1 (conductor or conductive or metal)) and diode and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:50
S7	6670	plastic near1 deform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:50

## EAST Search History

S8	5	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:51
S9	163	S2 and (array or cell) and (memory or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:53
S10	2628	((first or one) near1(conductor or conductive or metal)) and ((second or another) near1 (conductor or conductive or metal)) and diode and resin and (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:54
S11	2698	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and diode and resin and (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:54
S12	6	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and diode and (opposit\$4 near1 dop\$3) and resin and (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:57
S13	2711	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and (diode or (opposit\$4 near1 dop\$3)) and resin and (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:38
S14	484	S13 and (planarization or CMP or (chemical near1 mechanical near1 polish\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:00

## EAST Search History

S15	169	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and (stamping or coining) near1 die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:00
S16	14	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and ((stamping or coining) near1 die) and (memory or storage ) and deform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:41
S17	3	(("6055180") or ("4396998") or ("6121688")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 13:08
S18	128	("3612758"   "3681754"   "5592409"   "5889694").PN. OR ("6055180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:09
S19	2	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and ((stamping or coining) near1 die) and (irreversible or unchangeable or irreparable or irrevocable) near1 (memory or storage ) and deform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:18
S20	3241	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and (memory or storage ) and deform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:28
S21	3	S20 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:27
S22	2	"4964811".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:27

## EAST Search History

S23	36256	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and (memory or storage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:37
S24	1416543	(locali\$3 near1 plastic near1 deformation) or recess or trench or (fracture\$1 near4 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:38
S25	9425	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:32
S26	3831	(locali\$3 near1 plastic near1 deformation) or (fracture\$1 near4 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:33
S27	51	S23 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:33
S28	5329	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting)) and (memory or storage ) and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:45
S29	1455	(dop\$3 near3(film or layer)) and (((anti or opposit\$4) near1 dop\$3) near3 (film or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:51

## EAST Search History

S30	88	S23 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:37
S31	2	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:37
S32	1999052	(MEMS or minute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:38
S33	163	(local\$3 near1 plastic near1 deformation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:38
S34	36	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:38
S35	121271	((first or one) near1(conductor or conductive or metal or conducting )) and ((second or another) near1 (conductor or conductive or metal or conducting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:52
S36	1	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:41

## EAST Search History

S37	46	("4737112"   "4740252"   "5118029"   "5156321"   "5248475"   "5269453"   "5296649"   "5299730"   "5317191"   "5328522"   "5385290"   "5427865"   "5429293"   "5540379"   "5573602"   "5573859"   "5591941"   "5801446"   "5834824"   "5885849"   "5950908"   "6056831"   "6077380").PN. OR ("6340113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:41
S38	8	S33 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:43
S39	697412	(deformation or distort or disfigure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:44
S40	11668	(stamping or coining ) near3 (die or chip or wafer or IC or (integrated adj circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:40
S41	2068	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:45
S42	10	S41 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:47

## EAST Search History

S43	54	S41 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:25
S44	2	"5464989".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:50
S45	3	"04246862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:28
S52	2223	((first or one) near1(conductor or conductive or metal or conducting ) and (((second or another) near1 (conductor or conductive or metal or conducting))) with resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:39
S53	4	S40 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:40
S54	13	("4585689"   "5543587"   "5623280"   "5668576").PN. OR ("6507337").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:41
S55	18	("4024368"   "4743895"   "4789858"   "5221979").PN. OR ("5623280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:45
S56	21	("3924932"   "4239346"   "4529272"   "5056895"   "5243260"   "5276538"   "5365355"   "5377031"   "5399390"   "5467208"   "5555240"   "5568291"   "5623280"   "5654782"   "5701165").PN. OR ("6052165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:47

## EAST Search History

S57	142	(dual or two) near4 (((anti or opposit\$4) near1 dop\$3) near3 (film or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:56
S58	18	S35 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:52
S59	22	("3515850"   "3736406"   "3781983"   "3852563"   "4099046"   "4213030"   "4232212"   "4250375"   "4252991"   "4401881"   "4754141").PN. OR ("5414245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:55
S60	748036	((dual or two) near4 (((anti or opposit\$4) near1 dop\$3) near3 (film or layer)) or diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:57



## EAST Search History

S61	97	("0498226"   "3576549"   "3582908"   "3634929"   "3671948"   "3717852"   "3728695"   "3787822"   "3990098"   "4146902"   "4203123"   "4203158"   "4272880"   "4281397"   "4419741"   "4420766"   "4442507"   "4489478"   "4494135"   "4499557"   "4507757"   "4543594"   "4569121"   "4646266"   "4677742"   "4820657"   "4823181"   "4876220"   "4881114"   "4899205"   "4922319"   "4943538"   "5070383"   "5070384"   "5306935"   "5311039"   "5334880"   "5391518"   "5391917"   "5427979"   "5441907"   "5463244"   "5535156"   "5536968"   "5675547"   "5737259"   "5745407"   "5751012"   "5776810"   "5801437"   "5835396"   "5854534"   "5883409"   "5903059"   "5960539"   "5978258"   "6034882"   "6049123").PN. OR ("6351406").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:57
S62	18742	S35 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:57
S63	11	("20020017667"   "20020018357"   "5060191"   "5592409"   "6057081"   "6104324"   "6351406"   "6670659"   "6690598"   "6727536"   "6791863").PN. OR ("7169621"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:59
S64	23	("4071841"   "5060191"   "5329485"   "5341325"   "5375085"   "5500749"   "5592409"   "5717235"   "5757061"   "5820946"   "5969380"   "6015990").PN. OR ("6670659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 15:04

## EAST Search History

S65	630	365/100,148.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:04
S66	93	S35 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:05
S67	75	S66 and (@ad<"20031212" or @prad<"20031212" or @rlad<"20031212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:08
S68	0	S67 and stamping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:06
S69	1	11/324454	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:29
S70	5788	((first or one) near1(conductor or conductive or metal or conducting ) same ((second or another) near1 (conductor or conductive or metal or conducting)) same active	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:42
S71	864	((first or one) near1(conductor or conductive or metal or conducting ) same ((second or another) near1 (conductor or conductive or metal or conducting)) same active same (memory or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:47

## EAST Search History

S72	2668	(two or dual) near3 dop\$3 near3 (layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:46
S73	3	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:44
S74	3	("5930628"   "6678190"   "7015100").PN. OR ("7074674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 18:45
S75	1340	(two or dual) near2 dop\$3 near2 (layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:46
S76	1	S71 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:46
S77	326	((first or one) near1(conductor or conductive or metal or conducting ) same ((second or another) near1 (conductor or conductive or metal or conducting)) same active near2 (between or interlayer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:56
S78	155	S77 and (memory or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:48

## EAST Search History

S79	128	S78 and (@ad<"20031212" or @prad<"20031212" or @rlad<"20031212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 19:11
S80	0	S79 and stamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:56
S81	2	S77 and stamp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 18:56
S82	3	S79 and ROM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 19:11